

Sandesh Patil

SOFTWARE ENGINEER

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SUMMARY

Highly motivated software engineer and software developer with experience in developing and implementing software solutions. Proven expertise in developing, testing and debugging high performing software solutions with a keen eye for detail. Skilled in object-oriented programming, web development and database technologies. Excellent problem-solving and communication skills and demonstrates a passion for learning and implementing new technologies.

WORK EXPERIENCE

**INTERN Infosys
Springboard**
Latur, India
Nov 2024 - Present

JAVA FULL STACK DEVELOPER

- Participating in a structured training program on Java Full Stack development, mastering backend technologies like Java and Spring Boot and frontend frameworks like React.
- Contributing to the development of scalable web applications, improving user load times by 20% through optimized coding practices.
- Designing and managing databases with SQL and Firebase, increasing query efficiency by 15%.
- Collaborating on secure and scalable application development, adhering to industry standards and best practices.

EDUCATION

**M S Bidve Engineering
College**
Latur, India
Dec 2021 - Present

B.Tech in Information Technology

Currently pursuing a Bachelor's degree in Information Technology, gaining a strong foundation in core engineering principles. Developing problem-solving, analytical, and technical skills through coursework, projects, and practical labs, preparing for real-world challenges in the field of technology.

**Maharashtra secondary &
Higher secondary
vidyalaya**
Killari, India
Mar 2020 - Mar 2021

Higher secondary (HSC) in Science

Achieved a comprehensive understanding of core scientific disciplines including Physics, Chemistry, Biology/Mathematics, and Environmental Science. Developed critical thinking and analytical skills through practical experiments and theoretical coursework.

**Maharashtra secondary &
Higher secondary
vidyalaya**
Killari, India
Mar 2018 - Mar 2019

10th Standard in Secondary Education

Achieved a solid foundation in core academic disciplines, including Mathematics, Science (Physics, Chemistry, and Biology), Social Studies, and Languages. Developed analytical and problem-solving skills through practical experiments, and theoretical studies, fostering a holistic understanding of fundamental concepts.

SKILLS

- **Programming Languages :** Java, C, C++, JavaScript
- **Database Management :** SQL, MySQL, Firebase, Database Normalization, DBMS
- **Technical Skills :** Software debugging, Version Control (Git), API Integration, Data Structures & Algorithms, Computer Science, Technical Discussions
- **Web Development :** HTML expertise, CSS, JavaScript, React, Tailwind CSS
- **Soft Skills :** Multitasking, Problem-solving abilities, Team Collaboration, Adaptability, Time Management

PROJECTS

Portfolio Generator <i>Remote, India</i> Nov 2024 - Dec 2024	Developer <ul style="list-style-type: none">Developed a React.js web app that generates personalized portfolios based on user input.Integrated Firebase to store user data, assign unique IDs, and provide shareable portfolio URLs.
Snake Game <i>Latur, India</i> Feb 2024 - Mar 2024	Developer <ul style="list-style-type: none">Developed an interactive Snake Game using HTML, CSS, and JavaScript, playable on laptops and desktops.The game features smooth controls and a score tracking system that stores the highest score achieved by the user.Designed to provide an engaging and responsive gaming experience.
Digital Document Locker <i>Latur, India</i> Sep 2023 - Oct 2023	Developer <ul style="list-style-type: none">Developed a secure ASP.NET application with SQL Server and Java for backend integration.The application enables user registration, storage of secure and unsecured PDF files, and profile password protection for viewing, downloading, and deleting secured files.Includes robust functionality to manage documents efficiently and securely.
Car Rental Website <i>Latur, India</i> May 2023 - Jun 2023	Developer <ul style="list-style-type: none">Created a responsive car rental website using HTML, CSS, and PHP.The platform allows users to fill out forms for car bookings, with submitted details stored securely in the backend.Designed to streamline the booking process and provide a user-friendly interface.

CERTIFICATIONS

by Infosys Springboard <i>2024-08-24</i>	Java foundation certification
by Infosys Springboard <i>2024-08-24</i>	Programming using Java
by Infosys Springboard <i>2024-08-24</i>	Data Structures and Algorithm using Java
by Infosys Springboard <i>2024-08-24</i>	Software Engineering and Agile software development
by Coffee <i>2022-12-22</i>	Data Structures and Problem Solving Bootcamp

AWARDS

by Forage - JPMorgan Chase & co <i>2024-07-11</i>	Software Engineering Job Simulation <p>Completed a job simulation program with hands-on experience in software engineering, including interfacing with stock price data, creating data visualizations for traders, and contributing to open-source projects using JPMorgan Chase frameworks. Demonstrated problem-solving skills and proficiency with industry tools.</p>
by Forage - Walmart <i>2024-05-28</i>	Advanced Software Engineering Job Simulation <ul style="list-style-type: none">Successfully completed a job simulation program that provided in-depth hands-on experience in advanced software engineering concepts.Accomplishments included implementing advanced data structures, designing software architecture frameworks, creating relational database models, and performing data munging for efficient data processing.This program demonstrated proficiency in advanced engineering tasks, problem-solving, and working with industry-relevant tools and technologies.